

# April

Magic Lantern Society **NEWS 2013**



Be Sure to LOOK for those Buttons and roll-over effects

## In This Issue

<b>Member Activity.....</b>	<b>3</b>
<b>Salvation Army Heritage Centre Newsletter .....</b>	<b>4</b>
<b>Response to INQUIRY ....</b>	<b>4 &amp; 8</b>
<b>Lantern to Avoid .....</b>	<b>7</b>
<b>Wizard of Oz.....</b>	<b>7</b>
<b>Lantern Plays Part .....</b>	<b>9</b>
<b>Ebay Action.....</b>	<b>10-11</b>
<b>Welcome New Members .....</b>	<b>12</b>

## From Terry Borton

Here's a link to a funding request for a new movie called "The Magic Lantern." I can't get too excited about this myself, but others might.

[http://www.indiegogo.com/projects?utf8=%E2%9C%93&filter\\_text=MAGIC+LANTERN&filter\\_title=MAGIC+LANTERN&filter\\_category=&filter\\_city=&filter\\_country=&filter\\_percent\\_funded=&filter\\_status=&filter\\_funding=&commit=Search+%E2%96%B6](http://www.indiegogo.com/projects?utf8=%E2%9C%93&filter_text=MAGIC+LANTERN&filter_title=MAGIC+LANTERN&filter_category=&filter_city=&filter_country=&filter_percent_funded=&filter_status=&filter_funding=&commit=Search+%E2%96%B6)

Indiegogo, if our readers don't know, is a crowd-sourcing fund-raising web site. It's very popular, and raises lots of money for lots of causes.



THE MAGIC LANTERN continues where the award winning short film THE SECRET ADVENTURES OF THE PROJECTIONIST left off.

## Wooden-mount Glass Slides vs. Those Taped at Edges

### From Tom Rall

The question below came from photo auctioneer Larry Gottheim, whose catalogs and newsletters cover a wide range of photographic history and collecting philosophy. Information can be found at: <http://be-hold.com/>

Perhaps other members have observations they'd like to share?

### Original Question

*I am getting some McAlister glass slides, with taped edges. I need to compare these with similar material in wooden mounts. My sense is that there can't be any dating information between the two formats-- is that so?*

**Good question.** In terms of lantern slides (photographic) basically the wood slides by U.S. Manufactures date to the earlier period, 1850-1900; and the later period, 1900-1950+, are mostly taped edges. T.H. McAlister made both, during the last quarter 19th Century. But most of his production was taped. Finding the original photographers of McAlister production is often problematic as, it's my observation, he was pretty much just a distributor. And, like most distributors, didn't attribute either negative or positive image sources.

The same negatives were used in both formats and, of course, in other photographic formats, stereoview being the most common, but also cdvs, cabinets, albumens, photochromes, etc. So, for comparative purposes, it might be more productive to search for a particular image in other formats rather than within the projection medium.

Looking forward to seeing you in March. I'm copying this correspondence to the editor of our society monthly newsletter, as other members may have other observations.



# Member Activity

About those promoting information and knowledge of the lantern

## UNIVERSITY OF CALIFORNIA, LOS ANGELES DAILY BRUIN

Welcome to the new DailyBruin.com  
Take a brief survey to let us know what you think.

Media maverick: Professor legitimizes media forms of the past

March 6, 2013 12:00 pm

STORY BY CARLY CODY  
PHOTOS BY ALEXA SMAHL

A lightbulb flicks on inside a red cast-iron box as Professor Erkki Huhtamo cranks the wheel attached to it.

As he continues cranking, tiny flip cards with printed black and white images whirl around a spinning wheel underneath the light. By peering into the device's lens, a viewer can see a moving image created by the movement: a woman visiting the monkey house of a zoo.

These types of machines were a popular feature of penny arcades and amusement parks in the early 20th century. The coin-operated device, called a Mutoscope, from 1898, offered one of the earliest ways of experiencing cinematographic moving images, explains Huhtamo, a professor of media history and theory.

The peep show box sits among rows of other media relics that make up an extensive collection of antique optical viewing devices in Huhtamo's office on the third floor of the Broad Art Center.

"People tried to disembody the content of media from the apparatus that delivers it. Huhtamo focuses on the material aspect of media," said Peter Lauenroth, a Design + Media Arts professor and a colleague of Huhtamo.

These objects from the past are crucial to Huhtamo's research in media archaeology, an emerging field within cultural studies that he has pioneered. By excavating forgotten or even "dead" forms of media, Huhtamo said he wants to make connections between old and recent forms of media.

Huhtamo's Mutoscope involves a wheel of cards that create a moving image.

Rows of antique optical viewing devices fill Huhtamo's office in Broad Art Center.

Story by Carly Cody  
Photos by Alexa Smahl  
March 6

<http://dailybruin.com/2013/03/06/media-maverick-professor-legitimizes-media-forms-of-the-past/>

Watch Video: Artifacts of Media Archaeology:  
Inside Professor Erkki Huhtamo's Office

<http://dailybruin.com/2013/03/06/video-prime-artifacts-of-media-archaeology-inside-professor-erkki-huhtamos-office/>

*These objects from the past are crucial to Huhtamo's research in media archaeology, an emerging field within cultural studies that he has pioneered. By excavating forgotten or even "dead" forms of media, Huhtamo said he wants to make connections between old and recent forms of media.*





## Salvation Army Heritage Centre Newsletter



### The Magic Lantern

- a convention in October at Abbotsford
- a Symposium in December in Canberra

At both events the Limelight Department featured prominently in the presentations of various speakers, firstly at the old Convent in Abbotsford, and then at the Australia National University in Canberra. Powerpoint talks and photo exhibitions were provided by the Territorial Archivist.

left: Professor Ian Edwards with his bi-unial projector  
photos by John Spring (Melbourne Camera Club)

From  
Lindsay  
Cox  
Heritage  
Newsletter

### More amazing finds:

Tucked away among Major Samuel Day's glass-slide collection, amongst a narrative set made up of several different slide sets I discovered two images on glass that match the work of Joseph Perry, and I believe are from a Cornelia Booth Limelight Lecture. Herbert Booth expanded the presentation and added motion-picture film footage - also taken by Joseph Perry - and by 1899 was touring with a 2 hour-plus production called *Social Salvation*. This multi-media event exhibited the social and evangelical work of The Salvation Army in Australia, and is regarded by noted film-historian Chris Long as a far more important pioneer film milestone than the better known *Soldiers of the Cross*.

Other than references in publications, these two slides are the only known original items from the historic production. They have lasted some 115 years in good condition.



## Response to INQUIRY

To Gregory LeBlanc  
on Proper Storage

From  
Douglas Hausknecht, Ph.D.

Hello Gregory,

I saw your letter in the Magic Lantern Society newsletter.

I haven't looked for that sort of thing here, specifically but perhaps the nice folks at the Intermuseum Conservation Association can help. I sat in on a presentation by one of their archivists not too long ago. There are near here in Cleveland and seem to be willing to share quite a bit.



<http://www.ica-artconservation.org/>

Doug

Douglas Hausknecht, Ph.D.  
Associate Professor of Marketing and  
International Business  
CBA Assessment Officer  
The University of Akron



## Unusual Use of Keystone Magic Lantern Slides



<http://www.rubylane.com/item/672302-CHC-8812/Keystone-Magic-Lantern-Slides>

Time Period: Turn of the Century 1902-1920 Origin: Keystone View Co. Philadelphia, PA Dimensions: Each Slide is 3" x 4" - The entire wall of slides is 75" long x 68 1/2" tall x 9" wide Materials: Glass slides mounted into copper channel soldered in four sections. Condition: Excellent - out of 460 slides, 5 have cracks. Slight loose solder at bottom two panels but still intact. Description: Compiled is a collection of 465 black and white Keystone Magic Lantern Glass Slides from the turn of the century. The relics cover a large variety of subjects including African Americans, Lighthouses,

landscapes, workers in factories or out in fields, pyramids and other unique scenes. Most slides have description on backside edge of slides.





From: Collezione MINICI ZOTTI

## The images have learned to move!

February 17, 2013

From March 23 to July 25 in an extraordinary museum-touch table!

The touch-screen allows visitors to reactivate and learn the different technologies used to create the movement of the images from the 30s of 1800 until the beginning of the twentieth century. The optical devices, with strange names like Zootrope, Fenachistoscopia and Kinora, were recreated in digital mode on the touch-table, along with a variety of interchangeable images from the most famous museum collections. The project 'How the pictures Learnt to walk' was conceived by Dr. Birgit Beumers,



an expert on Russian cinema and theater and at the time a professor at the University of Bristol's School of Modern Languages, with Julia Bracegirdle, Senior Lecturer in Film and Animation at Bristol School of Animation, UWE, and in collaboration with the Aerial Studios, an award-winning digital agency, based in Wiltshire.



### Links about a new touch-table at the Museo del PRECINEMA!

<http://www.miniczotti.it/index.php/2013/02/17/le-immagini-hanno-imparato-a-muoversi/?lang=en>

[http://www.youtube.com/watch?feature=player\\_embedded&v=J2yAT7YUetY#](http://www.youtube.com/watch?feature=player_embedded&v=J2yAT7YUetY#)

*Scroll down page after entering this site*

<http://www.bristol.ac.uk/news/2013/9129.html>



From: Gale Wollenberg

## Lantern to Avoid

Something that I learned the hard way recently is a lantern to avoid as far as projection focus. Someone brought to me a very early McAllister lantern to set up and repair for use in a classroom. This particular lantern has an intermediate lens between the slide and the moveable objective assembly. This makes the focus for no more than around 5 or 6 feet throw. I attempted to get more distance and finally reversed the moveable tube so it could be moved closer to the slide. This made it have a throw of about 10 feet, but still had a slight out of focus around the outside edge of the round slide image. I did not realize that when I saw the chips around the edge of the intermediate lens that those chips were the culprits. The lens was inaccessible unless I would cut the entire front assembly apart thus destroying the historicity of the lantern, so therefore it could not be corrected without extensive "surgery" to remove the lens and find some compatible objective lens. This particular series of MacAllister (about 1860's vintage) lantern should be avoided unless you intend to limit your audiences to supper table audiences or to set up for rear screen projection with a limited throw of about 5 feet.

## Magic Lantern Images Get More Exposure

By Thomas Curwen, Los Angeles Times

March 8, 2013, 7:00 a.m.



<http://www.latimes.com/news/local/la-me-russia-photos-20130308,0,4808300.story>

From David MacLean

Hi Larry, We saw the new Wizard of Oz movie and it has quite some detail of how they used a projecting praxinoscope (circa 1889) to put the wizards face on the column of smoke. For being all CGI effects, the rest of the movie a very good early film, art-deco feel to it right from the opening credits.

<http://youtu.be/fUJhIzk6Wlo>



*Additional You Tube about Praxinoscope*

[http://www.youtube.com/watch?v=Ez\\_UJAafRMs](http://www.youtube.com/watch?v=Ez_UJAafRMs)



## Graphic Arts

Exhibitions, acquisitions, and other highlights from the Graphic Arts Collection, Princeton University Library

Results matching "lantern slide"

### National Photo and Lantern Slide Color Company

Posted by Julie L. Mellby on April 4, 2012



Dunne's Transparent Pastel Colors ... For All Photographs, Pictures, and Lantern Slides ([New York]: M.K. Dunne, [ca. 1910]. Graphic Arts GAX 2012- in process

Mary Katharine Dunne established the National Photo and Lantern Slide Color Company at 2021 Fifth Avenue in New York City. From here, she not only sold boxes of "Dunne's Color" but also taught the hand coloring of photographs. In the June 1910 issue of *The Photo-Miniature* a short note asks the reader:

"Are you interested in the coloring of photographs and lantern slides? If you are, then you should know Mrs. M.K. Dunne, of the National Photo and Lantern Slide Color Company ...Mrs. Dunne is a charming Southern woman, expert in her art, with a great big enthusiasm for the beauties of color in nature and American scenery. I thoroughly enjoyed my hour with her and, as one result of the interview, can advise readers to invest, say ten dollars, in the Dunne Correspondence course of Photograph coloring and the necessary coloring outfit, as the simplest and surest way of getting a practical mastery of this special branch of work. For those who really want to know, this expenditure is abundantly worth while. The Dunne color outfits are sold by dealers everywhere in the United States, Canada, and Great Britain, but Mrs. Dunne will gladly answer any inquiries about instruction, if those who write her will mention this magazine as an introduction."

#### SEARCH



#### CATEGORIES

[Acquisitions](#) (329)

[Adler Prize](#) (14)

[Conferences, lectures, etc.](#) (26)

[Ephemera](#) (119)

[Exhibitions](#) (27)

[Illustrated books](#) (250)

[Notable holdings](#) (260)

[Photography](#) (101)

[Prints, Drawings, Paintings](#) (339)

[Writing books and typography](#) (19)

#### RECENT ENTRIES

[Portable writing chest](#)

[Tobacco wrapping papers](#)

[Neuenschwander](#)

[La Parroquia de San José](#)

[Illegal Alien's Meditations on el Ser y la Nada](#)

[Varsha by Ranjani Shettar](#)

[Congratulations to Hal Foster](#)

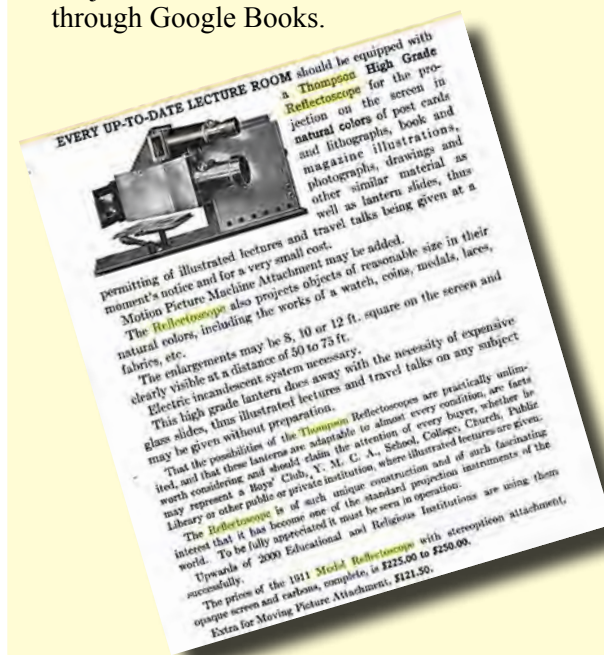
[Comparing the Work of Frank Childs](#)

[Deauville](#)

## Response to INQUIRY

**From: Kentwood Wells**  
**Regarding 1911 Thompson High Grade Model Reflectoscope G 3**

I think the advertisement you sent pretty much tells the story of this projector. It is one of many kinds of opaque projectors produced from around 1900-1920, often designed for use in schools. Like many, it could show both lantern slides and opaque images like postcards, using a system of mirrors and lenses. I have an article on opaque projectors in an issue of *The Magic Lantern Gazette*. It is mostly about toy projectors, but does illustrate this lantern on p. 10 ([http://library.sdsu.edu/pdf/scua/ML\\_Gazette/MLGvol22no03.pdf](http://library.sdsu.edu/pdf/scua/ML_Gazette/MLGvol22no03.pdf)). A detailed discussion of how the projector works can be found in Gage and Gage (1914), *Optic Projection*, which can be accessed online through Google Books.





# Lantern Plays Part in Tricolor Process

From Metropolitan Postcard Club Web Site

<http://www.metropostcard.com/techniques8.html>

## TRICOLOR PROCESS

Thomas Young's investigations into the wavelengths of light in 1801 led to the science of light spectra (Spectroscopy). He theorized that the human eye could not possibly contain all the receptors needed to interpret all the nuances of color in the visible spectrum, that the eye must have a way of simplifying this stimulus. After further investigation by Hermann von Helmholtz it was theorized that primates have three classes of cone shaped sensors in their retinas allowing them to only perceive the red, green, and blue wavelengths of the electromagnetic spectrum. While there continues to be some scientific debate over how humans are able to perceive additional colors beyond these three, it was realized since Sir Isaac Newton's time that colors are just the mind's reaction to differing wavelengths of energy, that they have no existence in reality for the eye only perceives light. After studying this phenomena in 1855 the Scott physicist James Clerk Maxwell proposed a theory that the mind could falsely be made to think it was perceiving full color by stimulating it with mixtures of the red, green, and blue spectra of light alone. Maxwell proposed that if three black & white photographs were taken of the same scene, each shot through a red, green, or blue filter and

then turned into transparencies they could be made to recombine into a full spectral image by projecting them back through the same three filters.

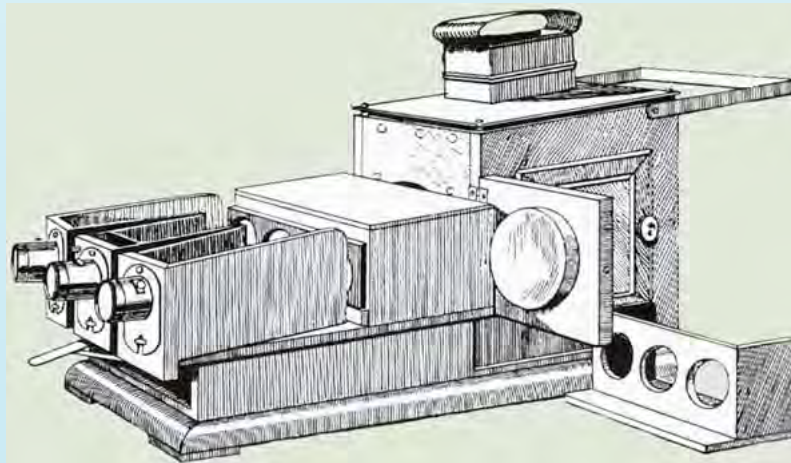
Thomas Sutton, lecturing on Maxwell in 1861 put his theory to the test with a lantern slide show where he created the first color photographic based image though it was far from perfect. The basic problem lay in the photo emulsions of the time, which were only sensitive to blue and ultraviolet wavelengths. Ducos du Hauron would later apply these same principals to color printing where the limited pallet was meant to optically blend into new hues unlike chromolithographs that used many local colors for direct representation. He patented the tricolor

printing process in 1868 and produced the first color printed image using it in 1877. Despite its economy the results were still lacking rendering it noncompetitive.

### Color Cameras

Changing glass plates in a typical early camera took a little work and changing three plates for a tricolor image was slow at best. The photographer also stood the risk of throwing his camera out of position with every movement, which would result in shots that were off register. If noticed at all the whole process would have to restart from scratch. Two new types of cameras were designed to help solve this problem. The one-shot camera used an array of mirrors to simultaneously

divert the light from the lens through three separate color filters then onto three separate photo plates. The multiple back camera (repeating back or drop back) had a sliding holder for the filters and photo plates. They would all have to be exposed separately but they could be done so in a more convenient and rapid progression. Ives produced a variant of this camera for his Kromskop color stereo system in 1894 and a few years later the similar Miethe-Bermpohl camera was on the market.



Lantern Kromskop: This illustration depicts an Ives Lantern Kromskop from 1895 that was able to project three black & white transparencies through three different color filters to produce a full natural color image.

As Seen On



## 1893 Chicago Worlds Fair Slides

Includes : Vintage Wood Slide box  
& 46 Magic Lantern Slides

*Pricey, more than \$100 per slide.*

### Magic Lantern Glass Slides

~ 1893 Chicago Worlds Fair Colombian Expo

"Rare Professional Photographers Collection! 46 Magic Lantern Slides!"



Price: US \$4,999.00

[Buy It Now](#)

[Add to cart](#)

[Add to Watch list](#)

Shipping: \$63.00 Economy Shipping | [See details](#)

Item location: Gilberts, Illinois, United States

Ships to: United States

#### Seller information

[greatlakesgalleryguy](#) (135 ★)

100% Positive feedback



### Rare Antique Magic Lantern Slide Fan Reel - Peacock Style - 12 Painted Glass

Ended: Mar 10, 2013 19:06:39 PDT

Winning bid: US \$104.50 [ 4 bids ] [ 4 bids ]

[Add to list](#)

Shipping: \$10.37 Economy Shipping | [See details](#)

Item location: Lenexa, Kansas, United States

Ships to: Worldwide

#### Seller information

[ntcarter04](#) (4487 ★)

99.7% Positive feedback

## Unusual Remounting of Slides



As Seen On



## Pricey Slide

MAGIC LANTERN GLASS ADVERTISING SLIDES  
1930'S MOVIE THEATRE SCREEN IMAGE



"EXCELLENT VINTAGE 1930'S"

Price: US \$200.00

Buy It Now



Item specifics

Seller Notes: "EXCELLENT VINTAGE 1930'S"

Photo Type: GLASS NEGATIVE

Date of Creation: 1930'S

*Why five images of the same slide?*

*Not a Glass Negative!*

*Not sure what a Movie Theatre Screen Image is?*

MAGIC LANTERN VERY RARE FRENCH ADVERTISING FAN SUPERB CONDITION 1900 5 SENSES PIERROT

Please click on any of these thumbnails for a larger image.



MAGIC LANTERN V. RARE FRENCH  
ADVERTISING FAN 1900 5 SENSES  
PIERROT SUPERB COND.

Ended: Jan 29, 2013 12:03:46 PST

Winning bid: US \$1,025.00 [ 5 bids ]

Add to list

Shipping:

\$17.50 Expedited Shipping from outside US

Item location: London, United Kingdom



Interesting  
Item  
with  
Lantern Scene

### *A Big Thank You to the following:*

Terry Borton  
Lindsay Cox  
Ron Easterday  
Douglas Hausknecht  
Erkki Huhtamo  
David MacLean  
Tom Rall  
Kentwood D. Wells  
Gale Wollenberg  
Laura Minici Zotti

*for contributing to this months issue.*

### **Now it's your turn to share!**

Do you have a favorite site or a collection of images you would like to share with the rest of the society?  
If your answer is yes! Send site information or your images to Larry and they will be shared in the next E-pub newsletter.

**E-mail Larry**



See the Magic Lantern Gazette for published original research articles.  
Current issues published as part of society membership.  
All back issues of the Gazette up through 2011 can now be accessed online in PDF format at:

<http://library.sdsu.edu/scua/online-materials/magic-lantern-pub>



### **Coming Events**

# 2013

#### **Saturday, April 13, Display & Promote Society**

33rd annual PSCS Sale, Swap & Show  
Kent Commons, Kent, WA  
The show hours are 8:30 am to about 4 pm.  
Early-in at 8:30 am for \$15.00.  
General admission at 10 am is \$5.00

#### **Saturday, April 20, Display, Presentation & Children's Slide Coloring**

Fort Steilacoom Education and  
Re-enactment Day  
10 am - 2 pm

***If your in the neighborhood  
please join us!***

**If you need  
directions click here  
LARRY**

## **Welcome New Members**

### **Rueckert, David**

4905 Falcon Creek Way Apt #108  
Hampton, VA 23666-0666  
(757) 771-4009

Asst. Professor Computer Arts, Animation,  
History of film and animation.

drueckert11@gmail.com

Interests: Lanterns; Slides; Literature; Kinetic  
Devices; Vintage Cinema

### **Cherie Savoie**

3867 Corona Ave  
Norco, CA 92860-1457  
(951) 515-4039

Hair Dresser/Photographer

cheriesavoie@gmail.com

Interests: Lanterns; Vintage Cinema: Silent films  
Will Buy, Trade

## **Member Updates**

### **Fuller, John**

New address/Phone as of April 10, 2012

5203 Ashlar Village  
Wallingford, CT 06492  
(203) 265-5021

### **Morden, John**

New email address:  
pushchak.morden@gmail.com